DOCKET NO.: UPN-4566 **PATENT**

Application No.: 10/538,361

Office Action Dated: February 27, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: 6011

Charles L. Epstein and Jeremy Magland

Application No.: 10/538,361 Group Art Unit: 2859

Filing Date: October 20, 2005 Examiner: Dixomara Vargas PRACTICAL PULSE SYNTHESIS VIA THE DISCRETE INVERSE

SCATTERING TRANSFORM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In r	esponse to the Official Action dated February 27, 200	7, reconsideration is
respectfully requested in view of the amendments and/or remarks as indicated below:		
	Amendments to the Specification begin on page	of this paper.
\boxtimes	Amendments to the Claims are reflected in the begins on page 2 of this paper.	listing of the claims which
	Amendments to the Drawings begin on page an attached replacement sheet.	of this paper and include
\boxtimes	Remarks begin on page 5 of this paper.	